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PHOTOGRAPHIC INTERPRETATION REPORT



VITAL RECORDS COPY

KAPUSTIN YAR/VLADIMIROVKA
MISSILE TEST CENTER
USSR

COMPLEX C OPERATIONS AREA

[REDACTED]

25X1

MARCH 1967

COPY 116

6 PAGES

[REDACTED]

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Declass Review by NIMA/DOD

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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PREFACE

This report is one of a series prepared under NPIC Project 11211/66 in response to CIA requirement C-DI5-82,975, which requests detailed line drawings, to scale, of selected elements of the Kapustin Yar/Vladimirovka Missile Test Center (KY/Vlad MTC, Figure 1). The basic layout of the selected elements contained in this and other associated reports was compiled from high-resolution photography. Individual reports will be updated periodically upon completion of the series, in order that changes may be reflected as they are observed on subsequent photography.

The precision target plots included in this report are mathematically rectified projections of the area. Plots are compiled by utilizing precision mensuration instruments, and image interpretation is performed with the aid of stereoscopic viewing equipment. Identifiable image points are measured and their coordinate values mathematically transformed by computer. This transformation corrects for camera and attitude (pitch, roll, and yaw) induced distortions, but does not correct for displacement due to ground relief and object height.

The horizontal and vertical dimensions included in these reports are accurate to within plus or minus 5 feet or plus or minus 2 percent, whichever is greater.

These target plots represent the most accurate data compiled to date, but the user is cautioned to exercise care in scaling distances or determining azimuths from these plots, because relief can introduce errors in distance and alignment.

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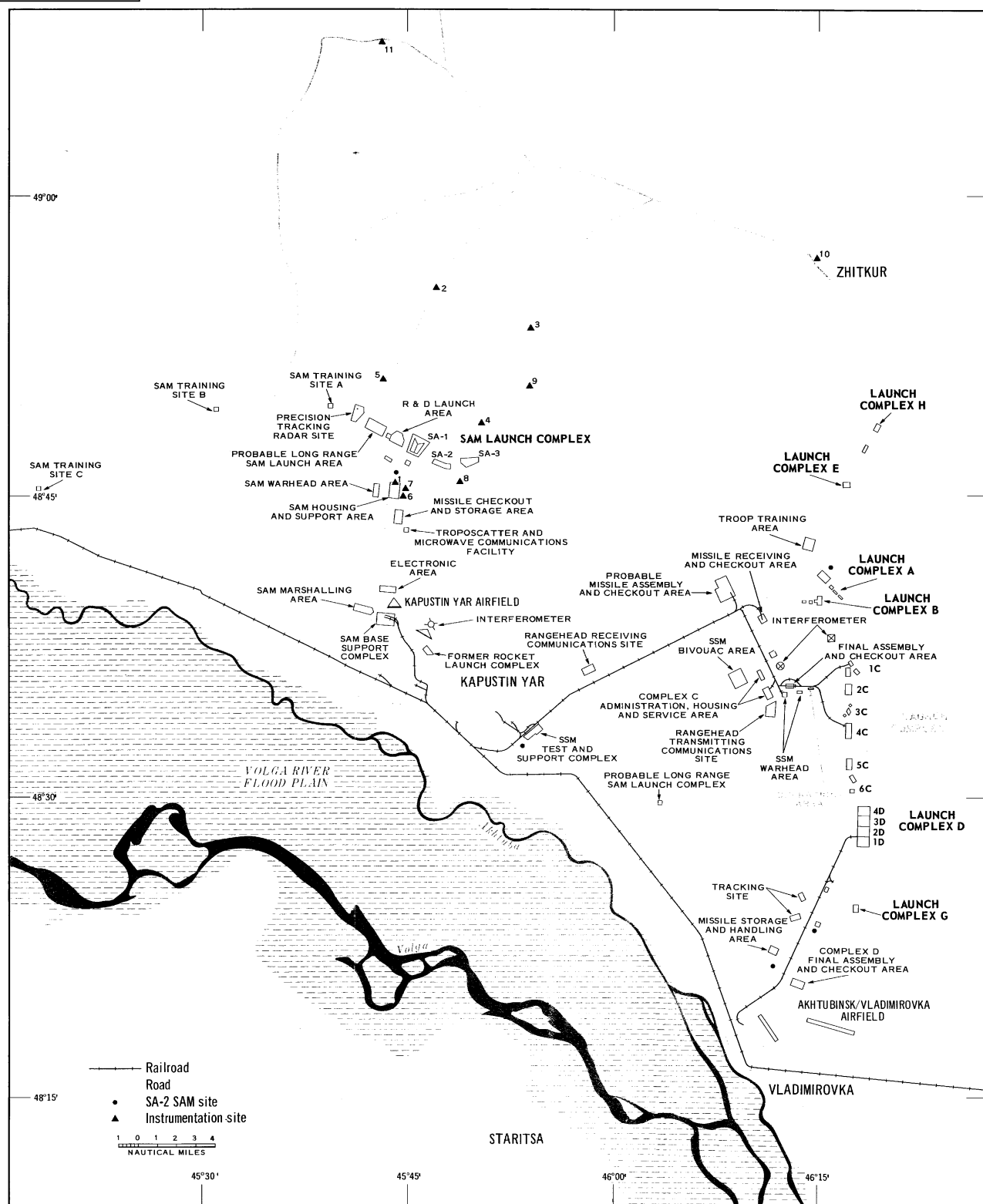


FIGURE 1. KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER.

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KAPUSTIN YAR/VLADIMIROVKA**MISSILE TEST CENTER****USSR****COMPLEX C OPERATIONS AREA**

The Complex C Operations Area, located at the junction of the roads leading to Launch Areas 1C, 2C, and 3C, was present when the Missile Test Center was first covered by [] photography in []

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[] The area first appeared complete and in its present configuration in [] The Operations Area presently consists of 3 in-line, north-south, control buildings with observation decks/instrumentation platforms built into the roof line. The southernmost building has an unidentified piece of electronics equipment on the platform while the northernmost building has an unidentified probable radar antenna on the roof. An earth-banked structure is located in front of the south control building and near a parking hardstand.

Three general support buildings, personnel tents, and a probable garage are also in the immediate area.

A secured probable water pump station with 2 large buried tanks is located south of the Operations Area, across the main access road.

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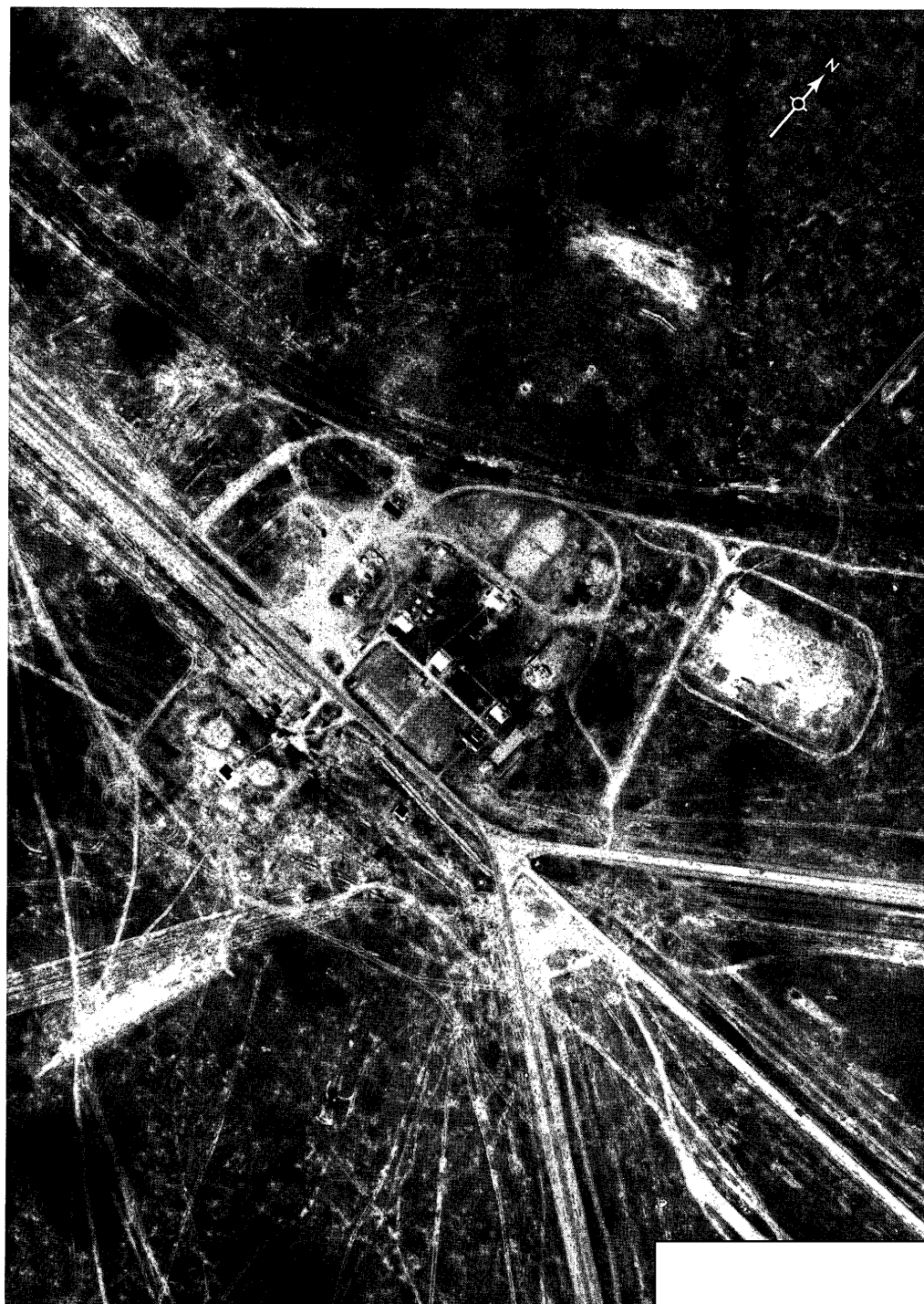


FIGURE 2. OPERATIONS AREA, LAUNCH COMPLEX C, KY/VLAD MTC.

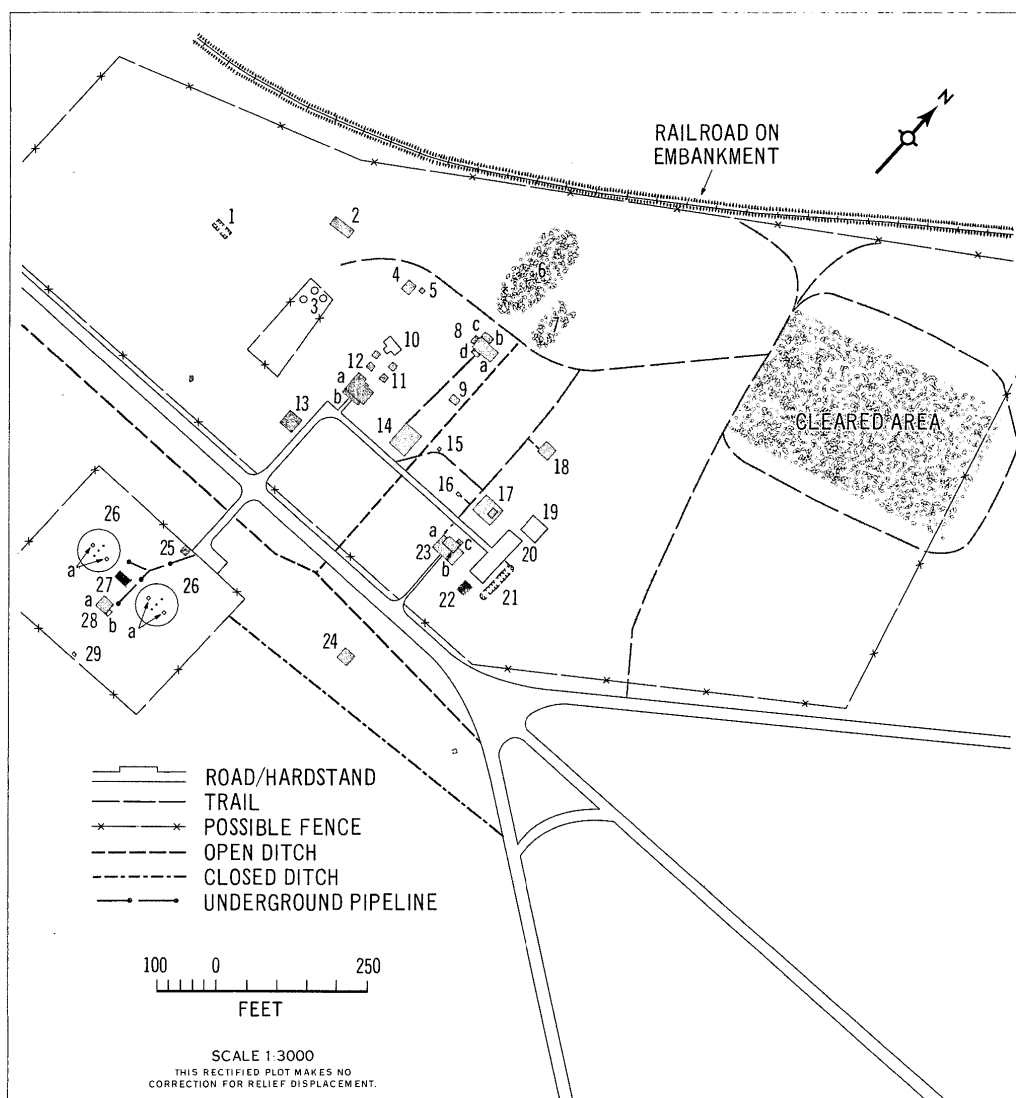
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ITEM	DESCRIPTION	DIMENSIONS (FT)	ITEM	DESCRIPTION	DIMENSIONS (FT)
1	EXCAVATION		18	CONTROL BUILDING WITH OBSERVATION PLATFORM ON ROOF	
2	PROBABLE GARAGE		19	GROUND PATTERN	
3	3 VERTICAL TANKS		20	HARDSTAND	
4	BUILDING	10 X 10	21	OPEN TRENCH	
5	STRUCTURE	180 X 80	22	EARTH-BANKED STRUCTURE	
6	ATHLETIC FIELD	80 X 40	23	CONTROL BUILDING WITH OBSERVATION PLATFORM ON ROOF	
7	ATHLETIC FIELD		a		
8	SUPPORT BUILDING	15 X 5	b		
a		15 X 5	c		
b					
c					
d					
9	BUILDING		24	BUILDING	
10	GROUND PATTERN		25	GATE/PUMPHOUSE	
11	PERSONNEL TENTS		26	2 EARTH-COVERED TANKS	70 DIAM
12	SUPPORT BUILDING		a	4 VENTS	5 X 5
a			27	EARTH-COVERED STRUCTURE	
b			28	PUMPHOUSE	
13	BUILDING	25 X 25	a		
14	SUPPORT BUILDING	45 X 35	b		
15	UNIDENTIFIED FEATURE	5 X 5			
16	UNIDENTIFIED FEATURE	5 X 5	29	STRUCTURE	UNDET
17	CONTROL BUILDING WITH OBSERVATION PLATFORM ON ROOF	40 X 35			

NOTE: ALL BUILDINGS ARE SINGLE STORY UNLESS OTHERWISE NOTED.
*OVERALL DIMENSION.

FIGURE 3. RECTIFIED PLOT, OPERATIONS AREA, LAUNCH COMPLEX C.

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REFERENCES



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RELATED DOCUMENT

NPIC. R-5113/64, *Launch Complex C, Kapustin Yar/Vladimirovka Missile Test Center, USSR*, Dec 64 (TOP SECRET

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REQUIREMENT

CIA. C-DI5-82,975

NPIC PROJECT

11211/66 (partial answer)

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